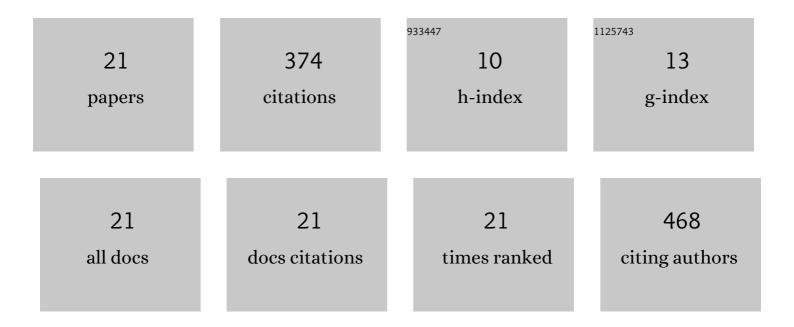
Longfei Yang

List of Publications by Year in descending order

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NCEEL YAN

#	Article	IF	CITATIONS
1	Application of robotic-assisted in situ 3D printing in cartilage regeneration with HAMA hydrogel: An in vivo study. Journal of Advanced Research, 2020, 23, 123-132.	9.5	96
2	Early osteointegration evaluation of porous Ti6Al4V scaffolds designed based on triply periodic minimal surfaceAmodels. Journal of Orthopaedic Translation, 2019, 19, 94-105.	3.9	57
3	Polydopamine coating promotes early osteogenesis in 3D printing porous Ti6Al4V scaffolds. Annals of Translational Medicine, 2019, 7, 240-240.	1.7	42
4	Three-dimensional finite-element analysis of aggravating medial meniscus tears on knee osteoarthritis. Journal of Orthopaedic Translation, 2020, 20, 47-55.	3.9	35
5	3D printing individualized heel cup for improving the self-reported pain of plantar fasciitis. Journal of Translational Medicine, 2018, 16, 167.	4.4	25
6	The biomechanical changes of load distribution with longitudinal tears of meniscal horns on knee joint: a finite element analysis. Journal of Orthopaedic Surgery and Research, 2019, 14, 237.	2.3	23
7	Effect of degenerative and radial tears of the meniscus and resultant meniscectomy on the knee joint: a finite element analysis. Journal of Orthopaedic Translation, 2019, 18, 20-31.	3.9	23
8	Thermoelastic damping in rectangular microplate/nanoplate resonators based on modified nonlocal strain gradient theory and nonlocal heat conductive law. Journal of Thermal Stresses, 2021, 44, 690-714.	2.0	20
9	Thermoelastic damping in bilayer microbeam resonators with two-dimensional heat conduction. International Journal of Mechanical Sciences, 2020, 167, 105245.	6.7	16
10	Thermoelastic Damping in Partially Covered Bilayer Microbeam Resonators with Two-Dimensional Heat Conduction. Journal of Sound and Vibration, 2021, 494, 115863.	3.9	11
11	A generalized methodology for thermoelastic damping in axisymmetric vibration of circular plate resonators covered by multiple partial coatings. Thin-Walled Structures, 2021, 162, 107576.	5.3	10
12	Biomechanical analysis of the effect of medial meniscus degenerative and traumatic lesions on the knee joint. American Journal of Translational Research (discontinued), 2019, 11, 542-556.	0.0	8
13	Stability evaluation of anterior external fixation in patient with unstable pelvic ring fracture: a finite element analysis. Annals of Translational Medicine, 2019, 7, 303-303.	1.7	7
14	Thermoelastic damping in nanobeam resonators based on effective nonlocal stress model. , 2020, , .		1
15	Analytical model of squeeze film air damping for circular microplates in the free molecular regime. , 2018, , .		0
16	Thermoelastic damping analysis of double clamped microbeams with exponentially tapered thickness. , 2018, , .		0
17	Thermoelastic Damping in Full Clamped Rectangular Microplate Resonator Based on the Modified Couple Stress Theory with Three-Dimensional Heat Conduction. , 2019, , .		0
18	Effect of Boundary Conditions on Thermoelastic Damping in Microbeam Resonators with		0

Exponentially Varying Thickness. , 2019, , .

#	Article	IF	CITATIONS
19	Thermoelastic Damping in Bilayered Microbeam Resonators with Annular-cross Section. , 2019, , .		Ο
20	Analysis of Squeeze Film Air Damping with Lattice Boltzmann Method in Transition Regime. , 2019, , .		0
21	Thermoelastic Damping in Fully Clamped Circular Plate Resonators Based on Nonlocal Thermoelasticity. Journal of Physics: Conference Series, 2021, 1888, 012013.	0.4	ο